

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 20347  
Application ID: 10065899  
Title of Invention: Edge Enhancer for RGB-Bayer to  
YUV 4:2:0 Converter With  
Sharpened-Y Feedback to U, V  
Transformer  
First Named Inventor: Philippe Raffy  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
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Attorney Docket Number: NM-97  
Digital Certificate Holder: cn=Stuart Thomas Auvinen, ou=Registered Attorneys, ou=Patent  
and Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: nsCtqlAtnL0spKYGNys6Yg==  
Total Fees Authorized: \$370.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 12950  
Deposit Account Name: Stuart T Auvinen



# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

NM-  
97

## Edge Enhancer for RGB-Bayer to YUV 4:2:0 Converter With Sharpened-Y Feedback to U, V Transformer

First Named Inventor: Philippe Raffy

### SUBMITTED BY

Name:	Stuart T Auvinen
Registration Number:	36,435
Electronic Signature	Date Signed: 20021127
Mark: /e/stuaauvinen	

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration

OathNM97e.tif

bibd-transmittal

NM97exapds.xml

fee-transmittal  
specification  
us-information-disclosure-statement

NM97exfee.xml  
NM97e.xml  
NM97exids.xml

Attached Image File(s):  
OathNM97e.tif

Comments:

**DECLARATION FOR CONTINUATION-IN-PART PATENT APPLICATION****NM-97**

As the below-named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention, the specification of which is attached hereto and which has the following title:

Edge Enhancer for RGB-Bayer to YUV 4:2:0 Converter With Sharpened-Y Feedback to U, V Transformer

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to in the oath of declaration. I acknowledge a duty to disclose information which is material to examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the filing date of this application:

Scr. No.: 10/064,177      Filing Date: 6/19/02

Pending.

I hereby appoint the following Agent to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Stuart T. Auvinen, Reg. No. 36,435

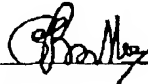
Address all telephone calls to Stuart T. Auvinen at telephone No. (831) 476-5506.

Address all correspondence to:

Stuart T. Auvinen  
429 26th Ave.  
Santa Cruz, CA 95062

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole/First Inventor's Signature



date: 11/27/02

Full name of first inventor: Philippe Raffy  
Residence: Sunnyvale, CA      Citizen of: France  
Mailing Address: 1370 Hampton Drive, Sunnyvale, CA 94087

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

**TOTAL FEES AUTHORIZED: \$ 370**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 01-2950  
 Deposit Account Name: Stuart T Auvinen



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Stuart T Auvinen  
 Electronic Signature Mark: /e/stuaauvinen  
 Date Signed: 20021127

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	2001	\$ 370

Subtotal For Basic Filing Fee: \$ 370

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	2202	\$ 9	0	\$ 0
Independent Claims: 3	2201	\$ 42	0	\$ 0

10065899 - 112706

Subtotal For Extra Claims Fees: \$ 0